Math 7

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| **Week** | **Chapter** | **Archdiocesan Standard** | **Topics** |
| 1-4 | 1 | 1.3, 1.4, 1.23, 1.30, 2.9, 2.15, 2.30, 2.32, 4.51, 4.52, 6.6 | Problem solving, order of operations, variables, patterns, area |
| 5-8 | 2 | 1.3, 1.4, 1.6, 1.10, 1.16, 1.23, 2.1, 2.7, 2.10, 2.15, 2.14, 2.27, 2.28, 3.12 | Decimals, operations with decimals, metric system , scientific notation |
| 9-12 | 3 | 2.31, 5.1, 5.2, 5.7, 5.10, 5.11 | Graphical displays, making predictions, mean, median, mode, statistics |
| 13-16 | 4 | 1.6, 1.7, 1.11, 1.13, 1.14, 1.17, 1.18, 1.19, 1.21, 1.22, 2.33, 5.12 | Divisibility patterns, prime and composite prime factorization, GCF LCM, fractions, ratios, percents |
| 17-20 | 5 | 1.5, 2.13, 2.22, 4.65, 4.67, 6.4 | Integers, operations with integers |
| 21-23 | 6 | 6.1, 6.2, 6.3, 6.5, 6.6, 6.7, 6.8, 6.9 | Equations, functions, inequalities, graphs |
| 24-27 | 7 | 1.25, 1.26, 1.28, 2.2, 2.3, 2.6, 2.7, 2.11, 2.12, 2.17, 3.11, 4.43, 4.44, 4.45, 4.46, 4.47, 4.48, | Applying fractions, customary units, perimeter, circles, circumference, properties |
| 28-30 | 8 | 2.18, 2.19, 2.21, 2.23, 2.25, 3.13, | Proportions, percents, fractions, decimals, scale drawings |
| 31-32 | Ch 8 assessment | Archdiocesan assessment | Cookie party |
| 32-34 | 9 | 4.12, 4.18, 4.19, 4.29, 4.30, 4.31, 4.32, 4.33, 4.34, 4.39, 4.40, 4.41 | Angles, polygons, similar figures, triangles, quadrilaterals |
| 35-36 | 10 | 1.5, 1.6, 1.7, 1.24, 4.32, 4.42, 4.49, 4.50, 4.51, 4.52, 4.53, 4.54 | Squares, square roots, Pythagorean theorem, area |
| 37-38 | 12 | 4.55, 4.56, 4.57, 4.58, 4.60 ,4.61, 4.62, 4.63, 4.69 | Volume, 3D figures, surface area |
| If time allows | 11/13 | 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.13, 5.14, 5.15, 5.16, | Statistics, probability, simple interest |